MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION
STAFF REPORT

Address: 7054 Carroll Avenue, Takoma Park  
Meeting Date: 6/24/2020

Resource: Contributing Resource  
(Takoma Park Historic District)  
Report Date: 6/17/2020

Applicant: SBK, LLC  
(Rick Vitullo, Architect)  
Public Notice: 6/10/2020

Tax Credit: No

Review: HAWP

Case Number: 37/03-20NN

Staff: Michael Kyne

PROPOSAL: Fire escape/alteration to previously approved HAWP

STAFF RECOMMENDATION

Staff recommends that the HPC approve the HAWP application.

ARCHITECTURAL DESCRIPTION

SIGNIFICANCE: Contributing Resource within the Takoma Park Historic District
STYLE: Craftsman
DATE: c. 1925-35

Fig. 1: Subject property.
BACKGROUND

The Commission previously approved the applicants’ proposal for a new fire escape at the July 24, 2019 HPC meeting. Due to code requirements and cost considerations, the applicants returned to the Commission for revisions to their HAWP at the March 11, 2020 HPC meeting.

PROPOSAL

The applicants propose revisions to their previously approved HAWP for a new fire escape at the subject property.

APPLICABLE GUIDELINES

When reviewing alterations and new construction within the Takoma Park Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved and adopted amendment for the Takoma Park Historic District (Guidelines), the Takoma Park Commercial District Façade Ordinance # 1999-43, Montgomery County Code Chapter 24A (Chapter 24A), and the Secretary of the Interior’s Standards for Rehabilitation (Standards). The pertinent information in these documents is outlined below.

Takoma Park Historic District Guidelines

When reviewing alterations and new construction within the Takoma Park Historic District, several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved and adopted amendment for the Takoma Park Historic District (Guidelines), Montgomery County Code Chapter 24A (Chapter 24A), Ordinance #1999-43, Takoma Park Commercial District Façade Ordinance (Ordinance #1999-43), and the Secretary of the Interior’s Standards for Rehabilitation (Standards). The pertinent information in these documents is outlined below.

Takoma Park Historic District Guidelines

Categorization of Resources

The purpose of categorizing the buildings within the Takoma Park Historic District is to provide the Historic Preservation Commission and property owners with guidance as to the significance of various structures. As provided by Section 24A-8 (d) of the Historic Preservation Ordinance, structures with the highest degree of historical and architectural importance would receive the most detailed level of design review, structures of little historical or architectural significance would receive the most lenient level of design review, etc.

There are two very general, broad planning and design concepts which apply to all categories.

1 Link to July 24, 2019 HPC meeting audio/video transcript: http://mncppc.granicus.com/MediaPlayer.php?publish_id=62bbb12f-affe-e11e9-b703-0050569183fa

These are:

- The design review emphasis will be restricted to changes that are at all visible from the public right-of-way, irrespective of landscaping or vegetation (it is expected that the majority of new additions will be reviewed for their impact on the overall district), and,

- The importance of assuring that additions and other changes to existing structures act to reinforce and continue existing streetscape, landscape, and building patterns rather than to impair the character of the historic district.

The Guidelines specific to Commercial Areas (Takoma Old Town and Takoma Junction) state the following:

The intent of including the Takoma Old Town and Takoma Junction areas within the Takoma Park Historic District is to recognize the historic importance of these commercial nodes in the development and growth of the City of Takoma Park. It is not the intent of historic designation to stop or limit new development in these areas, as allowed under current zoning. The goal is to encourage new development that is sensitive to the historic and architectural character of Takoma Park.

The City of Takoma Park has already done a great deal of work on design standards for Takoma Old Town and Takoma Junction. For example, important streetscape elements and revitalization strategies in Takoma Park's commercial areas are discussed in detail in the "Takoma Old Town Commercial Revitalization Plan".

In addition, the City of Takoma Park has enacted ordinances which provide design standards for Takoma Old Town (#2592 and #2701) and Takoma Junction (#1985-30) [Ordinance #1999-43, Takoma Park Commercial District Façade Ordinance, repeals and supersedes ordinances #2592, #2701 and #1985-30].

The design standards in these ordinances are very detailed and provide appropriate guidance for design review of alterations and additions to existing structures in the commercial areas of the Takoma Park Historic District. They should be used by the Historic Preservation Commission in reviewing applications for all HAWPs in the commercial areas.

As with the residential areas, there are structures in the commercial areas that have been classified as Outstanding, Contributing and Non-Contributing/Out-of-Period. Although the design standards that have already been adopted by the City of Takoma Park will be used for guidance with all structures, the level of scrutiny for each resource should be commensurate with its architectural and historical significance.

Also like the residential areas, demolition of Non-Contributing/Out-of-Period Resources should be permitted. However, any new building should be reviewed under the guidelines for new construction that follow.

Design standards established by the Ordinance #1999-43, which are pertinent to this project include:

2F. Architectural Details

k. Doorway steps, stoops, or ramps shall be compatible with the original design of the building. Where there are more than two risers, railings shall be installed.
Secretary of the Interior’s Standards for Rehabilitation:

2. The historic character of a property [or, as in this case, the historic district] shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided; and

9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

STAFF DISCUSSION

The subject property is a c. 1925-35 Craftsman-style commercial building within the Takoma Park Historic District and Takoma Old Town Commercial District. The building fronts on Carroll Avenue to the south and the rear of the building faces Tulip Avenue to the northeast. There is a paved driveway to the rear of 7054 Carroll Avenue, providing access to the subject property from Tulip Avenue. There is a two-bay, one-story garage structure (507 Tulip Avenue) between the rear of 7056 Carroll Avenue and Tulip Avenue; however, the garage structure is partially below grade, and the rear of the subject property is highly visible from Tulip Avenue.

The Commission previously approved the applicants’ proposal for a new fire escape at the July 24, 2019 HPC meeting. At that time, the proposed fire escape was to be constructed from painted steel with attached galvanized steel wire mesh/cloth safety screening and open steel grate flooring.

The applicants returned to the Commission for revisions to their HAWP at the March 11, 2020 HPC meeting. The HPC approved the proposed revisions, which included the following:

- The installation of diamond patterned steel plate flooring in place of the previously approved open steel grate flooring, due to code requirements.
- The installation of ½” steel balusters in place of the previously approved wire mesh/cloth safety screening for all landings and stairs, due to cost considerations.
- The previously approved wire mesh/cloth safety screening was to be retained at the west side of the fire escape, where it would serve as a plant trellis, as well as at the rear of the building, where it would serve as screening for the vertical duct.

The applicants now propose the following revisions to their previously approved HAWP application:

- Construction of one-hour fire-rated 8” thick painted concrete masonry unit (CMU) walls on each side of the fire escape.
- The proposed CMU walls will include one-hour fire-rated 8” x 8” x 4” thick glass block inserts.
- One glass block insert is proposed on the second floor of the proposed east (left) CMU wall.
- One glass block insert is proposed on the first and second floor of the proposed west (right) CMU wall.

The revisions are being proposed to satisfy International Building Code, which requires any construction built within 10’ of side property lines to be separated from the property lines by a solid one-hour fire-rated separation. As indicated by the applicants, the existing doors to the fire escape on all three levels of the historic building are within 10’ of the property lines, and moving these doors is impossible, due to the interior layouts.
The proposed revisions were reviewed by the Takoma Park Façade Advisory Board (FAB) on June 10, 2020. The FAB passed the following resolution in response to applicants’ proposal:

The Board voted to approve the application for a concrete block wall with glass block inserts, capped with an aluminum cap to match the color of the new steel structure, and the color of the parging will match the main building.

Staff finds that the proposed revisions will not detract from the character-defining features of the subject property, in accordance with the Guidelines and Standards. The revised proposal remains consistent with the utilitarian features/character at the rear of the neighboring commercial structures in the historic district.

After full and fair consideration of the applicant’s submission staff finds the proposal as being consistent with the Criteria for Issuance in Chapter 24A-8(b) 1 and 2, having found the proposal is consistent with the Secretary of the Interior’s Standards for Rehabilitation #2 and #9, and Takoma Park Historic District Guidelines outlined above.

**STAFF RECOMMENDATION**

Staff recommends that the Commission approve the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), (1), (2) & (d) having found that the proposal is consistent with the Takoma Park Historic District Guidelines, and therefore will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the Secretary of the Interior’s Standards for Rehabilitation #2 and #9;

and with the general condition that the applicant shall present the 3 permit sets of drawings, if applicable, to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff’s discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make any alterations to the approved plans. Once the work is completed the applicant will contact the staff person assigned to this application at 301-563-3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.
APPLICATION FOR
HISTORIC AREA WORK PERMIT
HISTORIC PRESERVATION COMMISSION
301.563.3400

APPLICANT:

Name: SBK, LLC (Sam & Bobbi Kittner)
Address: 7054 Carroll Avenue
Daytime Phone: 202-256-6299

E-mail: bobbi@kittner.com
City: Takoma Park
Zip: 20912

Tax Account No.: ________________

AGENT/CONTACT (if applicable):

Name: Richard J. Vitullo
Address: 7016 Woodland Avenue
Daytime Phone: 301-806-6447

E-mail: rjv@vitullostudio.com
City: Takoma Park
Zip: 20912
Contractor Registration No.: ________________

LOCATION OF BUILDING/PREMISE: MIHP # of Historic Property

Is the Property Located within an Historic District? Yes/District Name Takoma Park
No/Individual Site Name ________________

Is there an Historic Preservation/Land Trust/Environmental Easement on the Property? If YES, include a map of the easement, and documentation from the Easement Holder supporting this application.

Are other Planning and/or Hearing Examiner Approvals/Reviews Required as part of this Application? (Conditional Use, Variance, Record Plat, etc.?) If YES, include information on these reviews as supplemental information.

Building Number: 7054 Street: Carroll Avenue
Town/City: Takoma Park Nearest Cross Street: Tulip Avenue
Lot: 22 Block: 6 Subdivision: ______ Parcel: ______

TYPE OF WORK PROPOSED: See the checklist on Page 4 to verify that all supporting items for proposed work are submitted with this application. Incomplete Applications will not be accepted for review. Check all that apply:

☐ New Construction ☐ Deck/Porch ☐ Shed/Garage/Accessory Structure
☐ Addition ☐ Fence ☐ Solar
☐ Demolition ☐ Hardscape/Landscape ☐ Tree removal/planting
☐ Grading/Excavation ☐ Roof ☐ Window/Door
☐ Other: Rear Exit Stair

I hereby certify that I have the authority to make the foregoing application, that the application is correct and accurate and that the construction will comply with plans reviewed and approved by all necessary agencies and hereby acknowledge and accept this to be a condition for the issuance of this permit.

Richard J. Vitullo
Signature of owner or authorized agent 6/2/2020 Date
Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

See attached for Property Description

Description of Work Proposed: Please give an overview of the work to be undertaken:

See attached for Proposed Work Description
OWNERS:
SBK LLC (Bobbi & Sam Kittner)
7003 Sycamore Ave.
(Premises address: 7054 /7056 Carroll Ave.)
Takoma Park, MD 20912

AGENT FOR OWNER:
Richard J. Vitullo AIA
Vitullo Architecture Studio, PC
7016 Woodland Ave.
Takoma Park, MD 20912

Adjoining Property Owners

Takoma Center LLC (Premises address: 7050 Carroll Ave.)
5950 Ager Road
Hyattsville, MD 20782

Somchai Chitaypuntagul et al
7060 Carroll Ave.
Takoma Park, MD 20912

Maria Ramon-Pardo
Jordi Balleste
505 Tulip Ave.
Takoma Park, MD 20912

Larry Ravitz
Marika Partridge
506 Tulip Ave.
Takoma Park, MD 20912

Douglas Dembling
504 Tulip Ave.
Takoma Park, MD 20912

Kenneth Quinto
Suzanne Berman
508 Tulip Ave.
Takoma Park, MD 20912
This is an "Contributing Resource" Craftsman-style commercial building, built in 1922, and it is located in the Takoma Park Historic District. It is a 2-story structure, trapezoidal in shape (2155 S.F. footprint), with a walk-out basement at the rear of the site.

1) **Original Main Structure:** It is a brick masonry structure, with 2 egress doors on each of the two main levels, plus 2 egress doors in the basement.

2) **Accessory Structure:** There is 21'-7" x 25'-0" one story structure in the rear yard of this building, used currently as an auto repair shop associated with the Takoma Old Town Auto Service Center. (At the rear of this structure is a small masonry addition.)

3) **Fire Escape:** There are two main separate fire escape structures at the rear of the structure providing egress for each of the two doors on each level. Each structure is 6'-0" x 8'-0", with a steel ladder providing egress from the 2nd floor to grade; there is a steel stair providing egress from the 1st floor to grade. The current fire escape is painted wrought iron, with a steel tube railing.

4) **Miscellaneous:** A restaurant on the first floor of 7056 Carroll Ave. has two large exhaust ducts plus some electrical wiring etc. protruding at the rear.
DESCRIPTION OF THE PROPOSED PROJECT AND ITS EFFECT ON THE HISTORIC RESOURCE:
7054/7056 Carroll Ave., Takoma Park, MD 20912

Rear Exit Stair Addition: A new 11’-0” x 41’-0” +/- 2-level exit stair will be constructed at the rear of the house and inset from the structure 1’-4” on the right side (west) and will be flush with the building on the left side (east). It will have one stair from the upper level to the lower level, with 2 separate stairs from each lower level to grade. This structure will be built using the following materials/details:

1) Painted steel:
   A. **Platform framing:** 6-inch steel channel, painted (ptd.).
   B. **Columns:** 3” x 3” x 3/16” steel tube (ptd.).
   C. **Stair stringers:** 10-inch steel channel, (ptd.).
   D. **Platform railings and stair railings:** balusters-½” x ½” steel bars at 4 ¼” o.c.; vertical posts- 1 ½” x 1 ½” steel

2) Galvanized Steel:
   A. **Duct enclosure:** Galvanized wire mesh/cloth, cold-rolled, rectangular, 4” x 2” opening/ 4 gauge.
   B. **Upper Platform flooring and stair treads:** Galvanized “diamond” steel plate.
   C. **Lower Platform flooring:** Galvanized “diamond” steel plate.

3) Concrete Masonry & Glass Block Units:
   A. **1-hour Fire-rated Material Separation:** 8” thick painted concrete masonry unit (CMU) wall on each PL side of steel exit stair. (see elevations for extent of CMU)
   B. **1-hour Fire-rated Material Separation:** 8” x 8” x 4” thick glass block. (see elevations for extent of glass block)

**NOTE:** According to 2015 International Building Code, Sec. 720/ 721, CMU walls will comply as a minimum 1-hour fire separation. For any construction built within 10’-0” of the side property lines, it must be separated from the property lines by a 1-hour fire-rated solid separation. (Since the existing doors on all three levels of the historic building are within 10’-0” of the PL, moving them is nearly impossible because of interior layouts vis-à-vis the exit doors.)
EXISTING SECOND FLOOR PLAN

FITNER STUDIES
2076 CARROLL AVE.
LAFAYETTE PARKS MID 28912
NOTE:
ALL STAIR TREADS AND ENTIRE UPPER PLATFORM SHALL BE GALVANIZED "DIAMOND" STEEL PLATE.
TO ALLEVIATE AREALWAY FLOODING, THE LOWER PLATFORMS SHALL BE GALVANIZED "DIAMOND" STEEL PLATE.

Vitullo Architecture Studio, PC
7016 Woodland Ave.
Takoma Park, MD 20912
(301)806-6447 cell

17
INTRODUCING THICKSET® 60, OUR NEWEST ADDITION TO THE U.L. FIRE RATED GLASS BLOCK FAMILY. THIS GLASS BLOCK PROVIDES A 60-MINUTE FIRE RATING IN A WINDOW ASSEMBLY WITHOUT SACRIFICING AESTHETICS, DESIGN FLEXIBILITY, LIGHT TRANSMISSION AND PRIVACY.
GLASS BLOCK FOR FIRE PROTECTION

Pittsburgh Corning manufactures Glass Block through a simple, yet exacting process and maintains the highest quality standards to produce a unique building material – virtually a brick made of glass. The special combination of properties increases design flexibility and provides many functional benefits. The material offers transparency, emitting generous amounts of natural or borrowed light while at the same time providing energy efficiency, sound control, security, and visual texture. When patterned, Glass Block offers a unique combination of privacy and light transmission.

An extremely important feature of Glass Block, critical to safe building design, is the product’s inherent fire-resistance property. By varying the face thickness of the product and conforming to installation specifications, Pittsburgh Corning is able to offer a family of fire rated products approved and rated according to Underwriters Laboratory (U.L.®) Standards. Glass Block are available in 45-, 60- and 90-minute ratings for window assemblies, with the THICKSET® 60 Block being the newest addition to the family. In addition, these products can be specified in different patterns and sizes to meet your design needs.

Our Family of Fire-Rated Glass Block Products

PREMIERE SERIES

- The Premiere Series includes the largest selection of patterns, sizes and shapes for the utmost in design flexibility.
- All patterns of Premiere Series Glass Block are classified by UL® for use in 45-minute-rated window assemblies.
- Available patterns: ARGUS®, ARGUS® Parallel Flutes, DECORA®, DECORA® LX, ESSEX AA®, IceScapes®, SPYRA® and VUE®.
- Available Sizes: All sizes except 12” x 12” and shapes.
- Nominal face thickness = 0.25”
- Sound Transmission Class (S.T.C.) = 39

THICKSET® 60

- The THICKSET® 60 Glass Block is a thicker-faced block that provides all the traditional benefits of glass block plus a 60-minute fire rating.
- THICKSET® 60 Block is classified by UL® for use as 45- or 60-minute-rated window assemblies.
- Available patterns: DECORA®, VUE®
- Available Sizes: 8” x 8” x 4”
- Nominal face thickness = 0.375”
- Sound Transmission Class (S.T.C) = 48

THICKSET® 90

- The THICKSET® 90 Glass Block is a thicker-faced block that provides all the traditional benefits of glass block plus a 90-minute fire rating.
- THICKSET® 90 Block is classified by UL® for use as 45-, 60- or 90-minute-rated window assemblies.
- Available patterns: DECORA®, ENDURA™, and VUE®
- Available Sizes: 6” x 6” x 4”, DECORA® and VUE® 8” x 8” x 4” DECORA®, ENDURA™ and VUE®
- Nominal face thickness = 0.75”
- Sound Transmission Class (S.T.C.) = 50

VISTABRIK® Solid Glass Block

- VISTABRIK® Solid Glass Block is the ultimate glass block solution, 3 solid inches of glass which resists bullets, fire, noise, graffiti, and forcible entry.
- VISTABRIK® Solid Glass Block is classified by UL® for use as 45-, 60- or 90-minute rated window assemblies.
- Available patterns: Clear – for good visibility or Stippled for added privacy.
- VISTABRIK® Solid Glass Block is bullet resistant.
- Available Sizes: 8” x 8” x 3”, 3” x 8” x 3”
- Actual face thickness = 3.0”
- Sound Transmission Class (S.T.C.) = 53
For complete installation details, product information, specifications and more information on how to design with Pittsburgh Corning Glass Block products, see our Architectural Products Brochure (GB-185) or visit our website at www.pittsburghcorning.com

For U.L.® listing information see www.ul.com

Pittsburgh Corning Fire Rated products are listed in U.L.® Fire Resistance Directory under R2556 (for Glass Block) and R18572 (for Plastic Spacers).

### Functional Benefits of Glass Block

- **Fire Resistant**
  Classified by UL® for use in fire-rated window assemblies.

- **Graffiti Resistant**
  Glass Block resists damage and is easy to clean.

- **Noise Resistant**
  Glass Blocks thick faces provide great sound resistance.

- **Vision Control**
  Glass Blocks provide a range of visibility depending on pattern chosen.

- **Light Transmission**
  Glass Blocks allow varying degrees of light transmission.

- **Design Flexibility**
  The wide variety of styles and patterns and functional benefits allow for endless design options.

- **Security**
  Glass Blocks enhance the security of your building.

### Application Uses

Fire Rated Glass Block can be used in Residential, Institutional and Commercial buildings.

**Typical Applications are:**

- Multi Unit Housing
- Limited Lot Line Communities
- Stairwells
- Windows
- Other Fire Rated uses.

### Notes:

For complete installation details, product information, specifications and more information on how to design with Pittsburgh Corning Glass Block products, see our Architectural Products Brochure (GB-185) or visit our website at www.pittsburghcorning.com

For U.L.® listing information see www.ul.com

Pittsburgh Corning Fire Rated products are listed in U.L.® Fire Resistance Directory under R2556 (for Glass Block) and R18572 (for Plastic Spacers).
Physical Properties

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Installed With Mortar</td>
<td>U Value¹</td>
<td>R Value²</td>
<td>(%)</td>
<td>S.T.C.³</td>
<td>(in-lbs)⁴</td>
</tr>
<tr>
<td>Premiere Series</td>
<td>20 lbs.</td>
<td>0.51</td>
<td>1.96</td>
<td>75</td>
<td>39</td>
<td>50–60</td>
</tr>
<tr>
<td>THICKSET® 60</td>
<td>25 lbs.</td>
<td>0.51</td>
<td>1.96</td>
<td>75</td>
<td>48</td>
<td>50–60</td>
</tr>
<tr>
<td>THICKSET® 90</td>
<td>30 lbs.</td>
<td>0.51</td>
<td>1.96</td>
<td>75</td>
<td>50</td>
<td>60–80</td>
</tr>
<tr>
<td>VISTABRIK®</td>
<td>40 lbs.</td>
<td>0.87</td>
<td>1.15</td>
<td>80</td>
<td>53</td>
<td>&gt;150</td>
</tr>
</tbody>
</table>

¹ Heat Transmission/Thermal Transmission—Winter night values. ² Light Transmission—Values±5%, estimated figures based on accumulated data. ³ Sound Transmission—Values listed are for 8” x 8” x 4” Glass Block. ⁴ Impact Strength—Produces surface mar only.

Fire Ratings—Glass Block Window Assemblies

Premiere Series Glass Blocks, THICKSET® 60 Blocks, THICKSET® 90 Blocks and VISTABRIK® Solid Glass Block units have been tested and classified by Underwriters Laboratories (UL®) for use in fire-rated window assemblies to panel sizes and dimension limitations as listed.

<table>
<thead>
<tr>
<th>Product</th>
<th>Masonry Wall Construction</th>
<th>Non-Masonry Wall Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Panel Limitations</td>
<td>Fire Rating</td>
</tr>
<tr>
<td></td>
<td>Max. Area/Panel</td>
<td>Max. Ht. Or Width</td>
</tr>
<tr>
<td>Premiere Series</td>
<td>120</td>
<td>12</td>
</tr>
<tr>
<td>THICKSET® 60</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>THICKSET® 90</td>
<td>100</td>
<td>10</td>
</tr>
<tr>
<td>VISTABRIK®</td>
<td>100</td>
<td>10</td>
</tr>
</tbody>
</table>

*1/4” steel channel, 3/4” thick expansion material at head and jambs, and fire retardant sealant are required.

Pittsburgh Corning Project Design Assistance

Unmatched Service.
When specifying Pittsburgh Corning Glass Block, you receive a level of technical support and guidance unavailable from any other glass block producer.

Pittsburgh Corning Representative & Distributor Assistance.
Services are available through your local Pittsburgh Corning Representative and Distributor. They will arrange for drawing review and technical guidance, full sample selection, professional installation, on-site assistance, and provide technical support after the job is completed, if needed.

Technical Service Department.
Our Technical Service Department, located in Pittsburgh, is available for technical advice, project design assistance, and plan review. Please call the Pittsburgh Corning Glass Block Resource Center, 1-800-624-2120.

Pittsburgh Corning Glass Block Resource Center.
From your first inquiry, information is readily available to you, toll-free from anywhere in the continental United States and Canada. Our Resource Center, 1-800-624-2120, is your initial channel for literature requests and answers to technical questions.

www.pittsburghcorning.com, features application photos, product information, specifications, installation details, literature, continuing education, case histories, and much more information on how to design with Pittsburgh Corning Glass Block products.

Pittsburgh Corning Glass Block
Glass Block Resource Center:
1-800-624-2120
U.S./Canada, Call Anytime

The information contained herein is accurate and reliable to the best of our knowledge. But, because Pittsburgh Corning Corporation has no control over installation workmanship, accessory materials, or conditions of application, NO EXPRESS OR IMPLIED WARRANTY OF AN KIND, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS MADE AS TO THE PERFORMANCE OF AN INSTALLATION CONTAINING Pittsburgh Corning products. In no event shall Pittsburgh Corning be liable for any damages arising because of product failure, whether incidental, special, consequential or punitive, regardless of the theory of liability upon which any such damages are claimed. Pittsburgh Corning Corporation provides written warranties for many of its products, and such warranties take precedence over the statements contained herein.

All trademarks used in this publication (excluding trademarks listed below) are the property of Pittsburgh Corning Corporation.

UL® is a registered trademark of Underwriters Laboratories, Inc.
**McNICHOLS® WIRE MESH**

Rectangular, Carbon Steel, Cold Rolled, Welded - Trimmed, 2" x 1" Mesh (Rectangular), 1.8800" x 0.8800" Opening (Rectangular), 0.120" Thick (11 Gauge) Wire Diameter, 84% Open Area

**McNICHOLS® Wire Mesh, Rectangular, Carbon Steel, Cold Rolled, Mill Finish, Welded - Trimmed, 2" x 1" Mesh (Rectangular), 1.8800" x 0.8800" Opening (Rectangular), 0.120" Thick (11 Gauge) Wire Diameter, Wire Ends Trimmed on all Four Sides of Sheet with Standard Overhang of 1/8" or Less, Long Way of Opening (LWO) Parallel to Width of Sheet, 84% Open Area

**ITEM 3621200048 - 48" x 96"**

<table>
<thead>
<tr>
<th>Item Specification</th>
<th>Specification Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item Number</td>
<td>3621200048</td>
</tr>
<tr>
<td>Product Line</td>
<td>Wire Mesh</td>
</tr>
<tr>
<td>Mesh Type</td>
<td>Rectangular</td>
</tr>
<tr>
<td>Construction Type</td>
<td>Welded</td>
</tr>
<tr>
<td>Primary Material</td>
<td>Carbon Steel (CS)</td>
</tr>
<tr>
<td>Alloy, Grade or Type</td>
<td>Cold Rolled (CR)</td>
</tr>
<tr>
<td>Material Finish</td>
<td>Mill Finish</td>
</tr>
<tr>
<td>Weave or Trim Type</td>
<td>Welded - Trimmed</td>
</tr>
<tr>
<td>Mesh Size</td>
<td>2&quot; x 1&quot;</td>
</tr>
<tr>
<td>Opening Size</td>
<td>1.8800&quot; x 0.8800&quot;</td>
</tr>
<tr>
<td>Wire Diameter/Wire Gauge</td>
<td>0.120&quot; Thick (11 Gauge)</td>
</tr>
<tr>
<td>Wire Ends</td>
<td>Trimmed on all Four Sides of Sheet with Standard Overhang of 1/8&quot; or Less</td>
</tr>
<tr>
<td>Long Way of Opening (LWO) Parallel to Width of Sheet</td>
<td>Width of Sheet</td>
</tr>
<tr>
<td>Percent Open Area</td>
<td>84%</td>
</tr>
<tr>
<td>Weight</td>
<td>0.70 Lbs./Square Foot</td>
</tr>
<tr>
<td>Product Form</td>
<td>Sheet</td>
</tr>
</tbody>
</table>

https://www.mcnichols.com/wire-mesh/rectangular/carbon-steel-cs-36212000
OPEN RISER DIAMOND PLATE STAIR TREADS

1/8" THICK X 9", 9.5" OR 11" DEEP

NEW! Optional Finishes!

Our standard finish is a powder coat gray.
Now we are pleased to offer our products with a hot-dipped galvanized finish or in a Two Part System which is powder coat over a hot-dipped galvanized undercoat.

ORDERING NOTES:

1. The components listed here are used to complete a open riser system. Three tread depths are available. Select either a 9", 9.5" or 11" tread depth.
2. Select desired tread width (36, 44, 48).
3. Select desired finish - Standard is gray powder coat also available galvanized treads are also available as standard. Other colors available upon request. Unpainted treads are available at the same price as powder coat finish.
4. Minimum galvanized tread order quantity is 10. For galvanized orders less than 10 add $125.00.
5. Special sizes quoted upon request.
6. See price charts below tread drawings.